

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**Basil Rapoport**

Application No. 08/482,402

Group Art Unit: 1806

Filed: June 7, 1995

Examiner: S. Ungar

For: **DISEASE ASSOCIATED HUMAN AUTOANTIBODIES  
SPECIFIC FOR HUMAN THYROID PEROXIDASE**

Attorney Docket No: 102105.151CIPDIV3

Assistant Commissioner of Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§ 1.56, 1.97(c) and 1.98, Applicants bring to the attention of the Examiner the documents listed on the six attached PTO-1449 forms.

The submission of this Information Disclosure Statement does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that the listed documents do not constitute prior art under United States law, Applicants reserve the right to present to the Patent Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

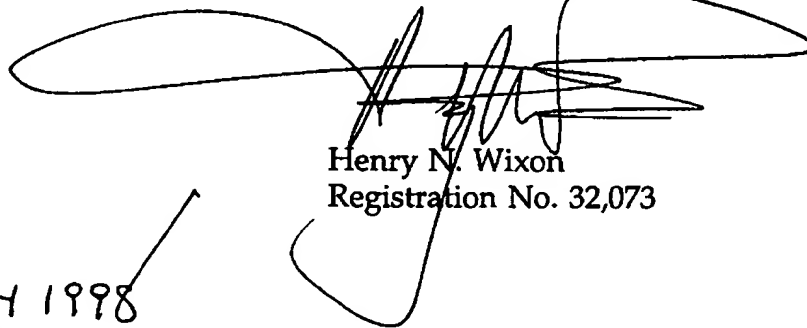
A copy of the documents listed on the six attached PTO-1449 forms is submitted herewith.

**U.S. Application No. 08/482,402**  
**Information Disclosure Statement**

Applicants respectfully request that the Examiner initial and return a copy of the six enclosed PTO-1449 forms with the next communication from the Patent Office.

This Information Disclosure Statement is being filed after the first Office Action on the merits, but before a final Office Action and before a notice of allowance. Accordingly, the Commissioner is hereby authorized to charge the fee of \$240 to Deposit Account No. 08-0219, and to make any other necessary charges or credit any overpayments to Deposit Account No. 08-0219. A duplicate copy of this paper is enclosed.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'H. Wixon', is written over the typed name and registration number.

Henry N. Wixon  
Registration No. 32,073

Date: 21 JULY 1998  
HALE and DORR LLP  
1455 Pennsylvania Avenue, NW  
Washington, DC 20004  
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/netuser19/michl/NICHOLS/151/div3/IDS-1.wpf

**FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
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**ATTY DOCKET NO.**  
102105.151CIPDIV3

**SERIAL NO.**  
08/482,402

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)  
(37 CRF 1.98(b))

**APPLICANT**  
Basil Rapoport

**FILING DATE**  
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**GROUP**  
1806

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 3 7 6 1 1 0	03/08/83	David et al			
	4 0 9 8 8 7 6	04/04/78	Piasio et al			

**FOREIGN PATENT OR PUBLISHED PATENT APPLICATION**

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 4 2 1 1 3 9	10.05.90	EPO				
	9 3 0 5 0 7 2	18.03.93	PCT/WO				
	9 3 0 3 1 4 6	18.02.93	PCT/WO				
	9 1 0 2 0 6 1	21.02.91	PCT/WO				

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		Ruf et al, <i>Clinical Chemistry</i> , Vol. 34(11), pages 2231-2234, 1988.
		Kaufman et al, <i>Molecular and Cellular Endocrinology</i> ,
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		Burgess et al, <i>The Journal of Cell Biology</i> , Vol. 111, pages 2129-2138, 1990.
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		Foti et al, <i>Biochemical and Biophysical Research Communications</i> ,
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		Clark et al, <i>Enzyme-Immunoassay</i> , Chapter 8, pages 167-170 and 191-194.
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		Portmann et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
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		Vol. 81, pages 1217-1224, 1988.
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		Sanger et al, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 74(12), pages 5463-5467, 1977.
		Van Regenmortel et al, <i>Immunology Letters</i> , Vol. 17, pages 95-108, 1988.
		Yokoyama et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
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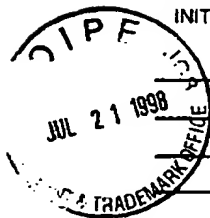
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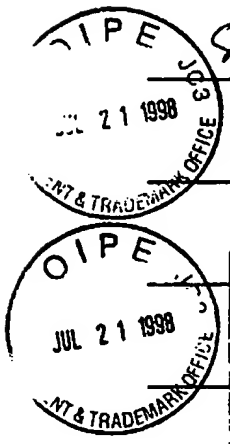
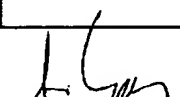
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		Kimura et al, American Thyroid Association Meeting, September 1987.
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		Dinsart et al, European Thyroid Meeting, September 1988.
		Hata et al, <i>Biochemical and Biophysical Research Communications</i> ,
		Vol. 164(3), pages 1268-1273, 1989.
		Nagayama et al, <i>Journal of Clinical Endocrinology and Metabolism</i> ,
		Vol. 71(2), pages 384-390, 1990.
		Hosoya et al, <i>J. Biochem.</i> , Vol. 98(3), pages 637-648, 1985.

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